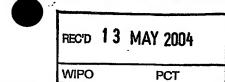


PCT



INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

(Rationalised Report according to the Notice of the President of the EPO published in the OJ11/2001)

applicant's or agent's file reference	FOR FURTHER ACTION	See Notification Preliminary Ex	n of Transmittal of Int amination Report (For	ernational m PCT/IPEA/416)
nternational application No.	International filing date (day/	month year)	Priority date (day mor	nth year)
	06/10/2003		09/10/2002	
nternational Patent Classification (IPC) or na				<u> </u>
	A61K31/661	•		
Applicant				
ASTRAZENECA AB et al.		····		
This international preliminary exami Authority and is transmitted to the a	nation report has been prepar applicant according to Article	ed by this Interna 36.	tional Preliminary Exa	mining
2. This REPORT consists of a total of	of sheets, including	g this cover sheet		
This report is also accompanie been amended and are the basi (see Rule 70.16 and Section 60				ngs which have is Authority
These annexes consists of a total of	sheets.			
3. This report contains indications rela	ating to the following items:			
I X Basis of the report				
II Priority				
III Non-establishment of or	pinion with regard to novelty,	inventive step and	l industrial applicabilit	,
IV Lack of unity of inventi	on ·		•	
V X Reasoned statement und citations and explanation	der Article 35(2) with regard t ns supporting such statement	o novelty, inventi	ve step or industrial ap	plicability;
VI Certain documents cited	1			
VII Certain defects in the in	nternational application			
VIII Certain observations or	n the international application			
		·		
Date of submission of the demand	D	ate of completion	of this report	
21/04/2004		05/05/	2004	Tropies Patentamy.
				3.00gg.
Name and mailing address of the IPEA/		uthorized officer		
European Patent Office	S	EEGERT K	a de la companya de l	OIII
D-80298 Munich Tel. (+49-89) 2399-0, Tx: 523 Fax: (+49-89) 2399-4465	656 epmu d	el. (+49-89) 2399	2828	
Form PCT/IPEA/409 (cover sheet) P20476	(October 2002)			Office europe

International application No.

INTERNATIONAL PRELIMINARY EXAMINATION REPORT



The basis of this international preliminary examination is the application as originally filed.

V. Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability

In light of the documents cited in the international search report, it is considered that the invention as defined in the claims meets the criteria mentioned in Article 33 (1) PCT, i.e. it appears to be novel, to involve an inventive step and to be industrially applicable.

intern al Application No GB 03/04328

A. CLASSIF IPC 7	FICATION OF SUBJECT MATTER A61K31/661 A61K31/7068 A61P35/	700	*		
166 /	WO1V31\001 WO1V31\\000 WO11 33\	00			
	International Patent Classification (IPC) or to both national classification	cation and IPC			
	SEARCHED cumentation searched (classification system followed by classifica	tion symbols)			
IPC 7					
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Documentat	ion searched other than minimum documentation to the extent that	such documents are included in the fields se	earched		
Electronic da	ata base consulted during the International search (name of data b	ase and, where practical, search terms used)		
WPI Dat	ta, EPO-Internal, PAJ, BIOSIS, EMBA	SE. CHEM ABS Data			
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C. DOCUME	ENTS CONSIDERED TO BE RELEVANT				
Category °	Citation of document, with indication, where appropriate, of the n	elevant passages	Relevant to claim No.		
Α	WO 99 02166 A (ANGIOGENE PHARM L	.TD	1-12		
	;DOUGHERTY GRAEME (GB))				
	21 January 1999 (1999-01-21) cited in the application				
	the whole document				
	page 12, line 25 -page 13, line	7			
A	UO O1 74260 A (ANCTOCENE DUADM I	Th .naute	1 10		
^	WO 01 74368 A (ANGIOGENE PHARM L PETER DAVID (GB); DOUGHERTY GRAE		1-12		
•	11 October 2001 (2001-10-11)				
	the whole document				
Furti	her documents are listed in the continuation of box C.	Patent family members are listed	I in annex.		
° Special ca	ategories of cited documents:	"T" later document published after the int	ernational filing date		
"A" docume	ent defining the general state of the art which is not dered to be of particular relevance	or priority date and not in conflict with cited to understand the principle or th			
"E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention					
"L' document which may throw doubts on priority claim(s) or involve an inventive step when the document is taken alone					
citation or other special reason (as specified) cannot be considered to involve an invention the step when the					
other	ent referring to an oral disclosure, use, exhibition or means	document is combined with one or m ments, such combination being obvice			
"P" docume	ent published prior to the international filing date but han the priority date claimed	in the art. *&* document member of the same patent	t family		
Date of the	actual completion of the international search	Date of mailing of the International se	earch report		
,	00 January 2004	28/01/2004			
	20 January 2004	28/01/2004			
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer			
	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,	5			
	Fax: (+31-70) 340-3016	Economou, D			

mation on patent family members

Interna al Application No

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 9902166	A	21-01-1999	AU	741213 [B2	29-11-2001
			AU	8231198		08-02-1999
			BR	9810681 /	A	15-08-2000
			CN		T	09-08-2000
			EP	1001785 /	A1	24-05-2000
			WO	9902166	A1	21-01-1999
			HU	0002493	A2	28-08-2001
			ID	25483 /		05-10-2000
			JP	3455549 1	B2	14-10-2003
			JP	2001515516	T	18-09-2001
			NO	20000077	A	07-01-2000
			NZ	501341	Α	31-08-2001
			PL	337926	A1	11-09-2000
			SK	132000	A3	11-12-2000
			TR	9903149		21-09-2000
			US	6423753	B1	23-07-2002
WO 0174368	A	11-10-2001	AU	4258101		15-10-2001
			ΑU	4258601		15-10-2001
			BR	0109671		04-02-2003
			BR	0109672		04-02-2003
			CA	2402078		11-10-2001
			CA	2402539		11-10-2001
			CN		T	16-07-2003
			CN	1422157		04-06-2003
			CZ	20023228		15-01-2003
			CZ	20023231		15-01-2003
			EP	1272199		08-01-2003
			EP	1272200		08-01-2003
			WO	0174368		11-10-2001
			WO	0174369		11-10-2001
			HU	0300290		28-06-2003
			HU	0300576		28-07-2003
			JP		Ţ	30-09-2003
			JP	2003528921		30-09-2003
			NO	20024646		15-10-2002
			NO	20024683		15-10-2002
			SK	13902002		02-05-2003
			SK	13912002		02-05-2003
			US	2003055024		20-03-2003
			US	2003166617	Αl	04-09-2003

Intern al Application No

		C17 db 03	7 04320	
A. CLASS IPC 7	A61K31/661 A61K31/7068 A61P35/	700		
According t	o International Patent Classification (IPC) or to both national classifi	cation and IPC		
B. FIELDS	SEARCHED			
Minimum de IPC 7	ocumentation searched (classification system followed by classifical A61K A61P	tion symbols)		
	tion searched other than minimum documentation to the extent that			
	ata base consulted during the International search (name of data b ta, EPO-Internal, PAJ, BIOSIS, EMBA		· ·	
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT			
Category •	Citation of document, with indication, where appropriate, of the re	levant passages	Relevant to claim No.	
Ą	WO 99 02166 A (ANGIOGENE PHARM LTD; DOUGHERTY GRAEME (GB)) 21 January 1999 (1999-01-21) cited in the application the whole document page 12, line 25 -page 13, line 7		1–12	
Α .	WO 01 74368 A (ANGIOGENE PHARM L PETER DAVID (GB); DOUGHERTY GRAEI 11 October 2001 (2001-10-11) the whole document		1-12	
			, <u>.</u> .	
Furth	er documents are listed in the continuation of box C.	X Patent family members are listed in	n annex.	
A document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filling date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered				
	January 2004	28/01/2004		
Name and m	elling address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016	Authorized officer Economou , D		

Information on patent family members

Interna al Application No PCT 03/04328

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
WO 9902166 A	21-01-1999	AU	741213 B2	29-11-2001
•	0 .	ΑU	8231198 A	08-02-1999
	• *	BR	9810681 A	15-08-2000
100	9	CN	1262624 T	09-08-2000
	•	EP	1001785 A1	24-05-2000
		- WO	9902166 A1	21-01-1999
. '	•	·HU	0002493 A2	28-08-2001
		ID	25483 A	05-10-2000
•	•	JP	3455549 B2	14-10-2003
		JP	2001515516 T	18-09-2001
•	•	NO	20000077 A	07-01-2000
		NZ	501341 A	31-08-2001
		PL	337926 A1	11-09-2000
•		SK	132000 A3	11-12-2000
· .		TR	9903149 T2	21-09-2000
		บร	6423753 B1	23-07-2002
WO 0174368 A	11-10-2001	AU	4258101 A	15-10-2001
		AU	4258601 A	15-10-2001
		BR	0109671 A	04-02-2003
		BR	0109672 A	04~02-2003
		CA	2402078 A1	11-10-2001
		CA	2402539 A1	11-10-2001
	•	CN	1430515 T	16-07-2003
		CN	1422157 T	04-06-2003
•		CZ	20023228 A3	15-01-2003
		CZ	20023231 A3	15-01-2003
		ΕP	1272199 A1	08-01-2003
		EP	1272200 A1	08-01-2003
		WO	0174368 A1	11-10-2001
		MO	0174369 A1	11-10-2001
•		HÙ	0300290 A2	28-06-2003
•	r- • • •	HU	0300576 A2	28-07-2003
		JP	2003528920 T	30-09-2003
		JP	2003528921 T	30-09-2003
		NO	20024646 A	15-10-2002
		NO	20024683 A	15-10-2002
·		SK	13902002 A3	02-05-2003
		SK	13912002 A3	02-05-2003
	•	US	2003055024 A1	20-03-2003
		UJ	EUUSUSSUET AI	20-03-2003